



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
Natural Resources Conservation Council

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation

Hazardous Materials Management Division
103 South Main Street / West Building
Waterbury, Vermont 05671-0404
802-244-8702

October 25, 1991

Norman J. Lamothe
Box 51
McIndoe Falls, VT 05050

RE: Petroleum contamination discovered at the Twin Village Quick Stop, McIndoe Falls (Site #91-1131)

Dear Mr. Lamothe:

The Sites Management Section (SMS) has received and reviewed a site assessment report prepared by Peter Murray of Griffin International concerning the two underground storage tanks (USTs) removed from the Twin Village Quick Stop.

These tanks both previously contained gasoline; they were inspected and both found to be intact. One of the tanks (#2) was removed, and there was no contamination in the excavated area. The other tank (#1) is located partially underneath the building, and therefore could not be removed; it was instead filled with sand. A screening of the soils surrounding this tank revealed contamination in the area of the tank filler pipes. Additional soils which had been stockpiled next to the tank pit were slightly contaminated. All contaminated soils were stockpiled and polyencapsulated on adjacent land, also owned by you.

The soil was excavated until there was no more contamination; this was at the bedrock layer. At this depth, no groundwater was reached. There is, however, at least one private drinking well in the immediate area, as well as a stream to the north of the site.

Additionally, Peter Murray investigated the possible vapor contamination of the Quick Stop, and found no vapors in the building during a screening for petroleum contaminants.

Based on the above, the SMS recommends that you hire a qualified consultant to perform some additional work, in order to complete the site evaluation and to properly treat and dispose of the petroleum contaminated soils.

The stockpiled soils must be treated and/or monitored according to SMS protocols until they are no longer contaminated. These protocols allow a few different options for treatment and disposal. Please discuss with your consultant what the most environmentally safe, economical, and practical option is for your facility, then submit to

us in writing which option you have selected for this site.

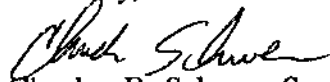
We also request that drinking water supply wells within a 500 foot radius be tested for possible contamination. This includes well #4, as shown on our site map, but may also include other wells in the area that are not recorded in state records. Water samples should be analyzed according to EPA Method 602, which is an analysis of the most toxic chemicals known to be in petroleum.

Once this additional work has been completed, have your consultant prepare a final report for submittal to the SMS. This report will summarize the results of the additional investigation, and include any relevant conclusions based upon these results.

If the water samples from the drinking water supply wells are found to be free of petroleum contaminants, we will only ask that the soils be properly treated, and no other work will need to be done.

Please have your consultant submit to the SMS a preliminary work plan so that we may approve of it. We ask that we receive this work plan within 10 days of your receipt of this letter, and that the final report be submitted to us within 60 days of the approval of the work plan. If you have any questions, please feel free to call.

Sincerely,



Charles B. Schwer, Supervisor
Sites Management Section

cc: Barnet Selectboard

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